Bridge Deck

A

25/8"

4 7/8"

Concrete end post
5'-6" ≤ L ≤ 11'-2"
Inside face plumb

1'-0"

7'-6" Taper
Inside face transitions
from F-shape to plumb

34" F-shape

4 7/8"

Bridge expansion joint (varies)

Varies 14'-0" Min. + Expansion Joint Opening

* For overall parapet
dimension see sheets
3 and 4.

PLAN
Scale: 3/8"=1'-0"

Do not place any year built
markings or junction boxes
in this area.

Bridge expansion joint (varies)

Concrete end post
5'-6" ≤ L ≤ 11'-2"
See Plans

1'-0"

7'-6" Taper

2'-8"

D

C

B

2'-10"

Top of Roadway D

C

B

Top of Deck
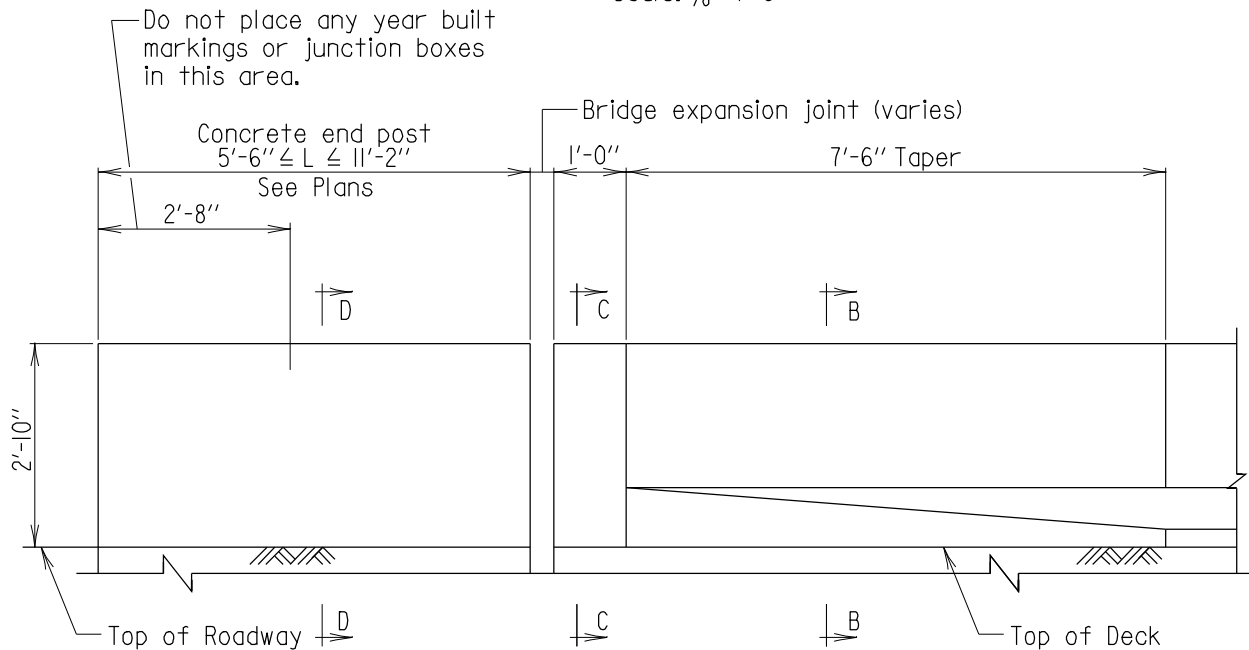
ELEVATION
Scale: 3/8"=1'-0"

Note to Designer:
This standard contains details for straight back,
diamond back and recessed back parapets.
Include the appropriate shape in the Contract Plans.

Notes:
1. Use on approach end of bridge
when end post is less than 11'-2".
2. Thrie Beam Traffic Barrier
attachment not shown.

APPROVAL	
E.S Freedman DIRECTOR OFFICE OF BRIDGE DEVEL.	
DATE: 6/1/05	

REVISIONS	
SHA	FHWA
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FHWA APPROVAL		
DATE: ·	·	·

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

34" F-SHAPE END POST WITHOUT FENCING OR RAILING
(APPROACH END, END POST LENGTH < = 11'-2")

STANDARD NO. BR-SB(6.52)-05-367

SHEET __1__ OF 4